



Deductive Reasoning

Self Assessment

Checklist for student self-assessment for Deduction (Grades K-2)

Deductive Reasoning is the process of using general statements to come to conclusions about specific information or situations.

A. *Identify the specific situation that is being considered or studied.*

Rubric not appropriate.

B. *I tell the principles that apply to the specific situation.*

_____ Yes. I tell the principles that apply to the situation I am studying.

_____ No. I do very little to tell the principles that apply to the situation I am studying.

C. *I describe the things that have to happen or the characteristics that have to be true for the principles to apply.*

_____ Yes. I describe the things that have to happen or characteristics that have to be true for the principles to apply.

_____ No. I do very little to describe the things that have to happen or characteristics that have to be true for the principles to apply.

D. *I tell whether the situation has the characteristics that have to be in place for principles to apply.*

_____ Yes. I tell whether the situation has the characteristics that have to be in place for the principles to apply.

_____ No. I do very little to tell whether the situation has the characteristics that have to be in place for the principles to apply.

E. *If the principles apply, I make predictions.*

_____ Yes. I make predictions that are accurate.

_____ No. I do not try to make predictions that are accurate.

Adapted from McREL Institute